

In the Claims

1. (Original) A high ratio epicyclic gear assembly comprising two high torque planetary trains through which power flows via two parallel paths in one or other of which is an intermediate star train with a low torque differential train or gear which transmits the combined power in such a way that the high torque planetary trains share the total torque in a pre-determined ratio.

2. (Currently Amended) An assembly as in claim 1, in which the high torque planetary trains share their total torque equally.

3. (Currently Amended) An assembly as in claim 1 and 2 wherein the high torque trains ~~may~~ have the same or different ratios.

4. (Currently Amended) An assembly as claimed in claim 3 ~~in any of the preceding claims~~ wherein the differential train is a planetary train.

5. (Currently Amended) An assembly as in claim 4, ~~wherein 4 when dependent on claim 3,~~ the high torque trains have 6 and 8 planets respectively and the intermediate and differential trains have 12 and 5 planets respectively.

6. (Original) An assembly as in claim 3 including an additional intermediate solar train in whichever power path does not have the intermediate star train.

7. (Original) An assembly as in claim 6 wherein the intermediate solar train is replaced by a planetary train.

8. (Currently Amended) An epicyclic inversion of ~~any of the assemblies as the~~

gear assembly as claimed in claim 1, further in any one of the preceding claims including a gear case, wherein the gear case is a rotating transmission member and the planet carriers of the high torque planetary trains serve as ~~the~~ a stationary reaction.

9. (New) An assembly as in claim 1, wherein the high torque trains have the same or different ratios.

10. (New) An assembly as claimed in claim 1, wherein the differential train is a planetary train.

11. (New) An assembly as claimed in claim 2, wherein the differential train is a planetary train.

12. (New) An epicyclic inversion of the gear assembly as claimed in claim 2, further including a gear case, wherein the gear case is a rotating transmission member and planet carriers of the high torque planetary trains serve as a stationary reaction.

13. (New) An epicyclic inversion of the gear assembly as claimed in claim 3, further including a gear case, wherein the gear case is a rotating transmission member and planet carriers of the high torque planetary trains serve as a stationary reaction.

14. (New) An epicyclic inversion of the gear assembly as claimed in claim 4, further including a gear case, wherein the gear case is a rotating transmission member and planet carriers of the high torque planetary trains serve as a stationary reaction.

15. (New) An epicyclic inversion of the gear assembly as claimed in claim 5, further including a gear case, wherein the gear case is a rotating transmission member and

gear assembly as claimed in claim 1, further in any one of the preceding claims including a gear case, wherein the gear case is a rotating transmission member and ~~the~~ planet carriers of the high torque planetary trains serve as ~~the~~ a stationary reaction.

9. (New) An assembly as in claim 1, wherein the high torque trains have the same or different ratios.

10. (New) An assembly as claimed in claim 1, wherein the differential train is a planetary train.

11. (New) An assembly as claimed in claim 2, wherein the differential train is a planetary train.

12. (New) An epicyclic inversion of the gear assembly as claimed in claim 2, further including a gear case, wherein the gear case is a rotating transmission member and ~~the~~ planet carriers of the high torque planetary trains serve as a stationary reaction.

13. (New) An epicyclic inversion of the gear assembly as claimed in claim 3, further including a gear case, wherein the gear case is a rotating transmission member and planet carriers of the high torque planetary trains serve as a stationary reaction.

14. (New) An epicyclic inversion of the gear assembly as claimed in claim 4, further including a gear case, wherein the gear case is a rotating transmission member and planet carriers of the high torque planetary trains serve as a stationary reaction.

15. (New) An epicyclic inversion of the gear assembly as claimed in claim 5, further including a gear case, wherein the gear case is a rotating transmission member and

planet carriers of the high torque planetary trains serve as a stationary reaction.

16. (New) An epicyclic inversion the gear assembly as claimed in claim 6, further including a gear case, wherein the gear case is a rotating transmission member and planet carriers of the high torque planetary trains serve as a stationary reaction.

17. (New) An epicyclic inversion the gear assembly as claimed in claim 7, further including a gear case, wherein the gear case is a rotating transmission member and planet carriers of the high torque planetary trains serve as a stationary reaction.